



IMPROVING COMMUNITIES TOGETHER

WEEKLY SUMMARY REPORT

Client:	Needham DPW	Dates:	3/30/2020 to 4/3/2020
Contract:	Rosemary Lake Dredging		
Contractor:	Maverick Construction Co., Inc.	Inspector(s) on site:	Caroline Armstrong

WORK COMPLETED THIS WEEK

- Weekly turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook. Erosion controls and inlet fish nets resources inspected by BETA on Wednesday. Monitoring was conducted at the Whalen's property on Friday by BETA.
- Maverick placed excavated materials into soil bins on work pad to allow stabilization. Added cement to soil in bins to stabilize. After mixing, the piles were consolidated, smoothed, and covered with poly sheeting. Logs placed on edges of polysheeting to hold in place. Maverick surveyed stabilized piles to estimate volumes. Maverick continued to excavate lakebed material east of the work pad.
- Maverick hauled stabilized material to Lynn Landfill on Monday, Tuesday, Wednesday, and Friday. Each load is around 24-25 CY. Forty-eight (48) loads were transported this week (18 on Monday, 2 on Tuesday, 16 on Wednesday, and 12 on Friday).
- 1,276 Tons were hauled through last week. Tonnages from Monday to Wednesday were 1,097.82 tons. Final tonnage for Friday has not yet been provided by the facility but is estimated at around 370 tons for approximately 1,470 tons this week and an approximate project total of 2,750 tons (around 2,130 CY).
- Larger dewatering pump set up behind work pad (6-inch). The existing pumps have been running throughout the week. Crane mats were placed northeast of work pad to continue excavation and concrete slabs were placed on top of crane mats in case of flooding.
- Cement additive was delivered to Site to fill silo on Tuesday and Friday. Maverick had batteries replaced in excavators by Caterpillar on Tuesday and had additional supplies delivered to Site on Tuesday.
- Maverick captured fish found by work pad, logged and relocated downstream, per wildlife training. Twelve (12) fish were captured on Tuesday and thirty-seven (37) fish were captured on Wednesday.

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Hauling of stabilized material to Lynn Landfill. Addition and mixing of cement additive to soil bins in soil containment area, per Stabilization Plan, and upon stabilization, continue hauling material stockpiled in soil bins on work pad to Lynn Landfill.
- Continue excavation of lakebed material. Continue stockpiling of material to allow dewater. Continue relocation of excavated material into soil bin areas to allow stabilization.

HAULING PHOTOS

MONDAY – MARCH 30, 2020



Maverick surveying stabilized piles before hauling on Monday



Hauling material to Lynn Landfill on Monday. Eighteen (18) loads were completed on Monday for a total of 564.1 tons.



Rosemary Street during hauling on Monday

TUESDAY – MARCH 31, 2020



Rosemary Street before hauling on Tuesday



Hauling material to Lynn Landfill on Tuesday. Two (2) loads were completed on Tuesday for a total of 55.94 tons.

WEDNESDAY – APRIL 1, 2020



Maverick surveying stabilized piles before hauling on Wednesday



Hauling material to Lynn Landfill on Wednesday. Sixteen (16) loads were completed on Wednesday for a total of 477.78 tons.



Rosemary Street during hauling on Wednesday. Maverick swept road periodically.

FRIDAY – APRIL 3, 2020



Maverick surveying stabilized piles before hauling on Friday



Hauling material to Lynn Landfill. Twelve (12) loads were completed on Friday



Before Hauling



After Hauling

Rosemary Street during hauling on Friday.

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Rosemary Lake Dredging

PHOTOS



Tuesday



Friday

Portland cement additive delivered on Tuesday and Friday



During additive



After additive

Cement additive on Tuesday for stabilization

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Twelve (12) fish captured on Tuesday and thirty-seven (37) fish captured on Wednesday. Fish were relocated downstream, per wildlife training.



Fish inlets inspected on Wednesday